Name: HW 84\_Finals Review

*Mr. Tiénou-Gustafson & Mr. Bielmeier*

Geometry, Period

Due Date: 1/13/14

**Geometry**

**Homework**



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| 1. a) What is the relationship between 50° and ∠A? b) What is the relationship between (3x-20) ° and ∠A?  c) Solve for x and m∠A | 1. Given *m*∠*QST* = 135°, find *m*∠*QSR.* |
| 1. The circumference of the King Arthur’s round table is 60π ft. What is area of the round table? | 1. Find the area and perimeter of the triangle below |
| 1. Find the midpoint of the segment QP. | 1. Mr. B is painting his bedroom walls green and gold. How many square feet will he paint if his bedroom is 20 feet by 12 feet? |
| 1. What are the roots of | 1. What is the equation of the line that passes through (3,4) and is perpendicular to 3x-y=8? |
| 1. The midpoint of *XZ* is *M*(1, 2). One endpoint is *X*(0, -2). Find the coordinates of endpoint *Z.* | 1. What values satisfy the absolute value?   |2x-4|=6 |
| 1. Finish your notecard for the final and write down any questions your have below. Mr. B has office hours in U-07 tomorrow morning that you can come ask him questions, and Mr. TG and Mr. B both have study groups after 3rd period (Mr. TG is in U-07 and Mr. B is in 704). Study and use your time wisely! | |